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FAX TRANSMISSION COVER SHEET

Date: August 11, 2006

Amendment/Response

US Patent and Trademark Office

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10/821,235 S-100,604

Thomas C. Terwilliger

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YOU SHOULD RECEIVE 6 PAGES, INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (505) 665-1684.

## Comments:

Included in this facsimile transmittal are the following documents for filing in the aboveidentified patent application:

Amendment/Response to Office Action dated May 30, 2006.

Fee Payments Authorized: \$ 0.00

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## RECEIVED CENTRAL FAX CENTER

Rev. 06/04/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUG 1 1 2006

Applicants:

Thomas C. Terwilliger

Docket No.: S-100,604

Serial No.:

10/821,235

Examiner:

Meagan S. Walling

Filed

04/08/2004

Art Unit:

2863

For

STATISTICAL DENSITY MODIFICATION USING LOCAL PATTERN MATCHING

Customer No. 35068

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated May 30, 2006, please enter the following amendments to the Specification and Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))	
I hereby certify that this correspondence is, on the date show	n below, being:
MAILING  deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail In an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.	FACSIMILE  Itransmitted by facsimile to the United States Patent and Trademark Office  Bauch Cattull  Signature
Date_ <u>August 11, 2006</u>	Bruge H. Cottrell (type of print name of person certifying)